



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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April 12, 1996

TO: Minerals File

FROM: Lynn Kunzler, Reclamation Specialist *by KF*

RE: Site Inspection, Lynn Springs Quarry, M/003/025, Box Elder County, Utah

Date of Inspection: April 10, 1996
Time of Inspection: 10:00 am
Conditions: clear
Participants: William and Preston Bown, Operators; Gordon Struthers, USFS; and Lynn Kunzler, DOGM

Purpose of Inspection: Joint agency inspection to resolve road issue and look at permitting requirements

We met just inside the Forest Service boundary gate. Here we had a lively discussion regarding the road. No one questioned that the road had been there for many years. However, the Forest Service had planned to close this road and had left it open only so that the Bown's would have access to the quarry. They fully expect the Bown's to reclaim this road once the quarry is finished (reclaimed). The Bown's were informed that pre-existing (pre-law) access roads that are continued to be used for mining purposes would count as part of the disturbed area and would be bonded for reclamation unless the surface managing agency wanted the roads to remain.

We then went to the north pit. Here we discussed that they needed to include what area they would expect to disturb for a reasonable permit term (5 - 10 years). It was also discussed that all or a portion of this area could be reclaimed, which would reduce the amount of surety that would need to be posted. The Bown's were also told that if they opted to reclaim all or a portion of this pit, they would be able to amend their plan at a later date (including the amount of surety) and re-enter the area.

We then reviewed the southwest pit with the same discussion regarding reclamation. It was noted that it would take less to reclaim this pit and reopen it at a later date than the north pit. It was also noted that a new access road would probably be needed to develop this area fully.

The process area was then visited. The Bown's are currently thinking that they would like to reclaim this area and asked what would be required. They were told that the rock piles would either need to be hauled away or buried and the topsoil replaced and seeded.



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The access road was measured from the quarry to the Forest Service Gate at 0.9 miles. At an average of 14 feet wide, this road affects 1.53 acres (not the 2.18 acres the Forest Service had estimated). In its current condition, reclamation could be accomplished by ripping, adding a few water bars and seeding. It was felt that the \$1,500/acre identified in the surety estimate prepared by the Forest Service is excessive. I told the Bown's that I would check on the possibility of having the \$11,500 surety amount reduced to \$9,500 to reflect the reduced acreage and costs, but that it would be a call from management as to whether it would be approved.

Finally, I reminded the Bown's of the need to have the surety to the Division by the April 26, 1996 deadline. A meeting was also set up for April 26, 1996 at 10:00am in the Division Office to discuss the review of the Notice of Intention to Conduct Large Mining Operations.

cc: William and Preston Bown, Operator
Gordon Struthers, USFS
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